

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| L1 | 666 | (chang\$5 vari\$5) near3 (coercive near force) | US-PGPUB; USPAT | OR | ON | 2004/09/07 10:16 |
| L2 | 115 | (chang\$5 vari\$5) near3 (coercive near force)near10 (writ\$5 record\$5) | US-PGPUB; USPAT | OR | ON | 2004/09/07 10:17 |
| L3 | 1 | (chang\$5 vari\$5) near3 (coercive near force) near10 (writ\$5 record\$5) and (pit shap\$5 form) near10 (rectang\$5 squar\$5) same (coercive) | US-PGPUB; USPAT | OR | ON | 2004/09/07 10:19 |
| L4 | 12 | (chang\$5 vari\$5) near3 (coercive near force) near10 (writ\$5 record\$5) and (pit shap\$5 form) near10 (rectang\$5 squar\$5) | US-PGPUB; USPAT | OR | ON | 2004/09/07 10:31 |
| L5 | 18 | (chang\$5 vari\$5) near3 (coercive near force) near10 (writ\$5 record\$5) and coercive near force near5 (balanc\$5 "same" identic\$5 equal\$5) same (medium media disk disc) | US-PGPUB; USPAT | OR | ON | 2004/09/07 10:36 |
| S1 | 10080 | (writ\$5 record\$5) same coercive near3 force | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/08 10:33 |
| S2 | 1691 | (writ\$5 record\$5) same coercive near3 force and "360"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/08 10:33 |
| S3 | 364 | (writ\$5 record\$5) same coercive near3 force same (chang\$4 vary\$3 var\$5) and "360"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/08 12:27 |
| S4 | 2 | "20020018312" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/08 10:37 |
| S5 | 364 | (writ\$5 record\$5) same coercive near force same (chang\$4 vary\$3 var\$5) and "360"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/08 12:32 |
| S6 | 274 | (writ\$5 record\$5) same coercive near force same (chang\$4 vary\$3 var\$5) and "360"/\$.ccls. | USPAT | OR | ON | 2004/03/03 16:37 |

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| S7 | 134 | (writ\$5 record\$5) near10 coercive near force same (chang\$4 vary\$3 var\$5) and "360"/\$.ccls. | USPAT | OR | ON | 2003/12/08 12:56 |
| S8 | 5 | (writ\$5 record\$5) near10 coercive near force same (chang\$4 vary\$3 var\$5) and 369/13.46.ccls. | USPAT | OR | ON | 2003/12/08 13:09 |
| S9 | 5 | (writ\$5 record\$5) near10 coercive near force same (chang\$4 vary\$3 var\$5) and 369/13.46.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/08 13:09 |
| S10 | 7 | (writ\$5 record\$5) near10 coercive near force same (chang\$4 vary\$3 var\$5) and 369/13.51,"13"."54".ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/08 13:46 |
| S11 | 15 | (writ\$5 record\$5) near10 coercive near force same (chang\$4 vary\$3 var\$5) and 360/17.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/08 13:24 |
| S12 | 11 | (writ\$5 record\$5) near10 coercive near force and magnetic near field same rate and 369/13.51,"13"."54","13"."46".ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/08 13:47 |
| S14 | 33 | (intensity) same rate same (position track sector) and (coercivity (coercive near force)) | USPAT | OR | ON | 2004/03/02 17:34 |
| S15 | 14 | (intensity) same rate near5 bit and (coercivity (coercive near force)) | USPAT | OR | ON | 2004/03/02 17:41 |
| S16 | 4 | (intensity) same rate near5 bit and (coercivity (coercive near force)) same (less lowering low lowered) | USPAT | OR | ON | 2004/03/02 17:41 |
| S17 | 143 | (intensity) same bit and (coercivity (coercive near force)) same (less lowering low lowered) | USPAT | OR | ON | 2004/03/02 17:41 |
| S18 | 32 | (intensity) same bit and (coercivity (coercive near force)) same (less lowering low lowered) same (track sector area) | USPAT | OR | ON | 2004/03/02 17:43 |
| S19 | 22 | (intensity) same bit same (less lowering low lowered) same (track sector area) and (coercivity (coercive near force)) | USPAT | OR | ON | 2004/03/02 17:56 |
| S20 | 4 | (intensity) same bit near5 (less lowering low lowered) same (track sector area) and (coercivity (coercive near force)) | USPAT | OR | ON | 2004/03/02 17:57 |

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| S21 | 1 | (intensity) same bit near5 (less lowering low lowered) same (track sector area) and (coercivity (coercive near force)) | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/02 17:58 |
| S22 | 5 | (intensity) near5 (less lowering low lowered) same (track sector area) and (coercivity (coercive near force)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/02 18:02 |
| S23 | 45 | (intensity) near5 (less lowering low lowered) and (coercivity (coercive near force)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/02 18:02 |
| S24 | 432 | (intensity) near5 (less lowering low lowered) and (coercivity (coercive near force)) | USPAT | OR | ON | 2004/03/02 18:02 |
| S25 | 33 | (intensity) near5 (less lowering low lowered) and (coercivity (coercive near force)) and (360/17.ccls. 369/13.51,"13"."54", "13"."46".ccls.) | USPAT | OR | ON | 2004/03/02 18:09 |
| S26 | 3 | (intensity) near5 (less lowering low lowered) same (track sector area) and (coercivity (coercive near force)) and (360/17.ccls. 369/13.51,"13"."54", "13"."46".ccls.) | USPAT | OR | ON | 2004/03/02 18:19 |
| S27 | 82 | 369/13.06,S26.S21,S26.S22,S26."14".ccls. | USPAT | OR | ON | 2004/03/02 18:23 |
| S29 | 56 | 369/13.06,S26.S21,S26.S22,S26."14".ccls. and (coercive near force (coercivity)) | USPAT | OR | ON | 2004/03/03 17:57 |
| S30 | 82 | 369/13.06,"13"."08", "13"."09", "13"."14".ccls. | USPAT | OR | OFF | 2004/03/03 12:38 |
| S31 | 13 | 369/13.06,"13"."08", "13"."09", "13"."14".ccls. and (rate bit) near10 (lowered lowering low decreased) | USPAT | OR | OFF | 2004/03/03 12:56 |
| S32 | 32 | 369/17,"13"."51", "13"."54", "13"."46".ccls. and (rate bit) near10 (lowered lowering low decreased) | USPAT | OR | OFF | 2004/03/03 13:12 |
| S33 | 38 | (360/17.ccls. 369/17,"13"."51", "13"."54", "13"."46".ccls.) and (rate bit) near10 (lowered lowering low decreased) | USPAT | OR | OFF | 2004/03/03 13:12 |
| S34 | 1 | (intensity) same bit near5 (less lowering low lowered) same (track sector area) and (coercivity (coercive near force)) | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/03 16:17 |

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| S35 | 5 | (intensity) near5 (less lowering low lowered) same (track sector area) and (coercivity (coercive near force)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/03 16:17 |
| S36 | 3 | (intensity) near5 (less lowering low lowered) same (track sector area) and (coercivity (coercive near force)) and (360/17.ccls. 369/13.51,"13"."54","13"."46".ccls.) | USPAT | OR | ON | 2004/03/03 16:17 |
| S37 | 63 | 369/13.06,S36.S34,S36.S35,S36."14".ccls. and (coercive force (coercivity)) | USPAT | OR | ON | 2004/03/03 16:17 |
| S38 | 107 | (360/17.ccls. 369/13.51,"13"."54","13"."46","13"."06","13"."08","13".S34,"13"."14".ccls.) and (intensity) same field same (lowered low lowering lower less decreased) | USPAT | OR | ON | 2004/03/03 17:59 |
| S39 | 0 | 369/13.06,S36.S34,S36.S35,S36."14".ccls. and (coercive near force (coercivity)) and magnetic near field same square | USPAT | OR | ON | 2004/03/03 17:58 |
| S40 | 0 | 369/13.06,S36.S34,S36.S35,S36."14".ccls. and (coercive near force (coercivity)) and magnetic near field same rectangular | USPAT | OR | ON | 2004/03/03 17:58 |
| S41 | 27 | (360/17.ccls. 369/13.51,"13"."54","13"."46","13"."06","13"."08","13".S34,"13"."14".ccls.) and (intensity) same field same (lowered low lowering lower less decreased) and (rectangular square) | USPAT | OR | ON | 2004/03/04 09:23 |
| S42 | 0 | (360/17.ccls. 369/13.51,"13"."54","13"."46","13"."06","13"."08","13"."09","13"."14".ccls.) and (vertical perpendicular) near5 recording near5 soft near magnetic near layer | USPAT | OR | ON | 2004/03/04 09:24 |
| S43 | 10 | (360/17.ccls. 369/13.51,"13"."54","13"."46","13"."06","13"."08","13"."09","13"."14".ccls.) and (vertical perpendicular) near5 recording and soft near magnetic | USPAT | OR | ON | 2004/03/04 09:40 |
| S44 | 6 | (360/17.ccls. 369/13.51,"13"."54","13"."46","13"."06","13"."08","13"."09","13"."14".ccls.) and (vertical perpendicular) near5 recording and soft near magnetic and anisotropy | USPAT | OR | ON | 2004/03/04 09:28 |

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| S45 | 18 | (360/17.ccls. 369/13.51,"13"."54", "13"."46","13"."06","13"."08", "13"."09","13"."14".ccls.) and (vertical perpendicular) near5 recording and high near10 anisotropy | USPAT | OR | ON | 2004/03/04 10:17 |
| S46 | 5 | (360/17.ccls. 369/13.51,"13"."54", "13"."46","13"."06","13"."08", "13"."09","13"."14".ccls.) and (vertical perpendicular) near5 recording and soft near magnetic same medium | USPAT | OR | ON | 2004/03/04 09:40 |
| S47 | 41 | (360/17.ccls. 369/13.51,"13"."54", "13"."46","13"."06","13"."08", "13"."09","13"."14".ccls.) and (thickness thick thicker) same bit | USPAT | OR | ON | 2004/03/04 10:19 |